



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

021395

7590

04/07/2006

LOUIS WOO LAW OFFICE OF LOUIS WOO 717 NORTH FAYETTE STREET ALEXANDRIA, VA 22314 EXAMINER

ABEBE, DANIEL DEMELASH

ART UNIT PAPER NUMBER

----

2626 DATE MAILED: 04/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/721,219	11/26/2003	Norihiko Fuchigami	0102/0233	5749

TITLE OF INVENTION: AUDIO SIGNAL PROCESSING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/07/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected l maintenance fee notification	below or directed otherwise	Patent, advance orders and in Block 1, by (a) specify	notification ing a new c	of maintenance fees vorrespondence address	will be mailed to the current; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
021395 75	90 04/07/2006			Cer	rtificate of Mailing or Trans	emission	
LOUIS WOO LAW OFFICE OF 717 NORTH FAYI	ETTE STREET			I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	nis Fec(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address TO (571) 273-2885, on the c	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
ALEXANDRIA, V	'A 22314					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NA	MED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/721,219	11/26/2003	Norihi	Norihiko Fuchigami		0102/0233	5749	
FITLE OF INVENTION: A	UDIO SIGNAL PROCESSIN	NG APPARATUS  ISSUE FEE	Тъ	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
	<u></u>	<del></del>	P		L		
nonprovisional EXAM	NO IDJED I	\$1400 ART UNIT		\$300	\$1700 ]	07/07/2006	
	l	· · · · · · · · · · · · · · · · · · ·	CI	ASS-SUBCLASS	J		
	EL DEMELASH	2626		704-219000			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).    Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.   Change of correspondence address (or Change of Correspondence Address or up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						•	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	EE	low, no assignee data will of this form is NOT a substi  (B) RES	appear on the tute for filing	ne patent. If an assign g an assignment. ZITY and STATE OR (	nee is identified below, the d	·	
	enclosed: mall entity discount permittee Copies	d) ☐ Payn ☐ The I	eck in the an nent by credi Director is he	nount of the fee(s) is en t card. Form PTO-2038 creby authorized by cha Number		edit any overpayment, to ra copy of this form).	
	(from status indicated above)	)					
• •	MALL ENTITY status. See 3	•	•	•	LL ENTITY status. See 37 C	10/1/	
The Director of the USPTO NOTE: The Issue Fee and Ponterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publication Fee ( ill not be accepted from an nt and Trademark Office.	if any) or to yone other th	re-apply any previousl nan the applicant; a regi	ly paid issue fee to the application istered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date	<del></del>		
Typed or printed name Registration No							
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 80x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/721,219	11/26/2003		Norihiko Fuchigami	0102/0233	5749	
021395 7590 04/07/2006		04/07/2006	·	EXAMINER		
LOUIS WOO				ABEBE, DANIEL DEMELASH		
LAW OFFICE			ART UNIT	PAPER NUMBER		
717 NORTH F. ALEXANDRIA			2626 DATE MAILED: 04/07/200	6		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 359 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 359 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.